PATENT 0020-4951P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

HIBI, Takuo et al.

Appl. No.:

New

Group:

Filed:

January 28, 2002

Examiner:

For:

SUPPORTED RUTHENIUM OXIDE CATALYST, PROCESS FOR PREPARING SUPPORTED RUTHENIUM CATALYST AND PROCESS FOR

PRODUCING CHLORINE

INFORMATION DISCLOSURE STATEMENT (SUBMISSION CONCURRENT WITH THE FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents Washington, DC 20231 January 28, 2002

Sir:

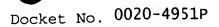
Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.



III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

a. DOCUMENTS IN THE ENGLISH LANGUAGE

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. DOCUMENTS NOT IN THE ENGLISH LANGUAGE

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. M ENGLISH LANGUAGE SEARCH REPORT

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. OTHER

The following additional information is provided for the Examiner's consideration.

Docket No. 0020-4951P

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Foreign Search Report

Other: International Search Report

RCS/cqc 0020-4951P

Enclosures:

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Fee

Respectfully submitted,

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Form PTO-1449(s)

Documents

(Rev. 10/31/01)

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INI	FORMATION DISCLOSURE IN AN APPLICATION	CITATION ON	APPLICANT HIBI, Takuo et	al.		
	(Use several sheets if neces		January 28, 20	02	GROUP	
		U.S. PATENT I	OCUMENTS			
MINER ITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DAT IF APPROPRI
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		DATE	COUNTRY EP EP	CLASS	SUB CLASS	
	DOCUMENT NUMBER 0 936 184 A	DATE 1999-08-18 1990-09-26 1998-12-31	COUNTRY EP EP FR	CLASS	SUB	
	DOCUMENT NUMBER 0 936 184 A 0 389 041 A	DATE 1999-08-18 1990-09-26	COUNTRY EP EP	CLASS	SUB	
	0 936 184 A 0 389 041 A 2 765 120 A	DATE 1999-08-18 1990-09-26 1998-12-31	COUNTRY EP EP FR	CLASS	SUB CLASS	
	0 936 184 A 0 389 041 A 2 765 120 A	DATE 1999-08-18 1990-09-26 1998-12-31	COUNTRY EP EP FR	CLASS	SUB CLASS	
	0 936 184 A 0 389 041 A 2 765 120 A	DATE 1999-08-18 1990-09-26 1998-12-31	COUNTRY EP EP FR	CLASS	SUB CLASS	
	DOCUMENT NUMBER 0 936 184 A 0 389 041 A 2 765 120 A 0 126 552 A	DATE 1999-08-18 1990-09-26 1998-12-31	COUNTRY EP EP FR	CLASS	SUB CLASS	
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THER urnal, se	DOCUMENT NUMBER 0 936 184 A 0 389 041 A 2 765 120 A 0 126 552 A	1999-08-18 1990-09-26 1998-12-31 1994-11-28	EP EP FR EP		CLASS	YES

DATE CONSIDERED

EXAMINER

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RCS/cqc